

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,709,418 B1  
APPLICATION NO. : 07/300063  
DATED : May 4, 2010  
INVENTOR(S) : Ching-Wu Chu

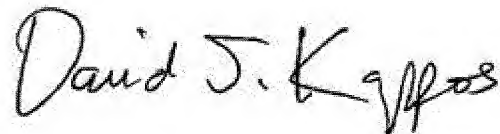
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims:

Claim 4 (column 14, line 20) the formula reading “ $(Y_{1-x}Ba_x)_3Cu_bO_y$ ” should read  
 $(Y_{1-x}Ba_x)_aCu_bO_y$

Signed and Sealed this  
Eighth Day of May, 2012

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*